

The Bennett Sample Pump is operated by compressed air which powers reciprocating piston motors capable of producing samples from depths of 1000 ft at flow rates ranging from less than .02 gpm to approximately 0.8 gpm (see below). Compressed air powers a dual piston system which allows the pump to operate at relatively low air pressures (e.g., 150 psi). The pump is mounted on a powered reel and can be transported and operated from a truck bed. The pump, tubing and reel weigh approximately 300 lbs. The approximate delivery date is 10-12 weeks from order date. Specs for Model no. **1800-6** are provided below.

Diameter 1.8"

Length: 25.63"

Weight: 13 lbs.

Piston cycles/min: 0-90

Materials: 303 and 304 stainless steel; viton gaskets

Tubing Bundle construction

Core: 3/32" stainless steel cable

Air supply tube: 1/2" OD x 3/8" ID polypropylene – FDA approved

Air exhaust tube: 5/8" OD x 1/2" ID polypropylene – FDA approved

Water discharge line: 9/16" OD x 3/8" ID polypropylene – FDA approved

Electric cable: 18-2 with polyethylene jacket

Tube bundle binding: Nylon wire ties

